Critical manufacturing
an ASM PT company

Tutorial: Start Material Reassignment

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Tutorial: Start Material Reassignment

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Estimated time to read: 2 minutes

Objective

Learn how to reassign materials from one Production Order to another, ensuring they are correctly transferred and aligned with the target production context.

Step 1: Validate Preconditions

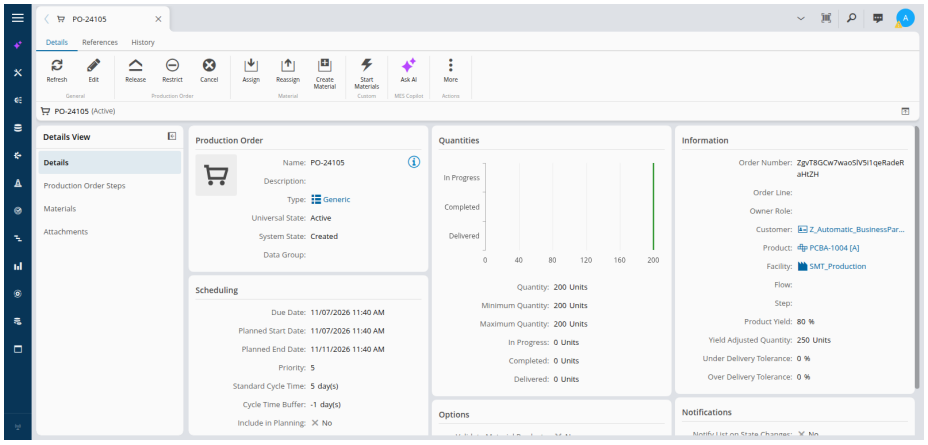
Before starting the reassignment process, ensure the following conditions are met:

- The Product is configured with:
  - `MaterialStartMode = Reassignment`
- The target Production Order has:
  - A defined **Flow Path**
  - A defined **Facility**
- The following configurations are available:
  - **BOM**
  - **BOM Context**
- The materials to be reassigned:
  - Are at the **last step of their current flow**
  - Belong to a Product included in the BOM of the target Production Order

> If these conditions are not met, the reassignment will not be allowed.

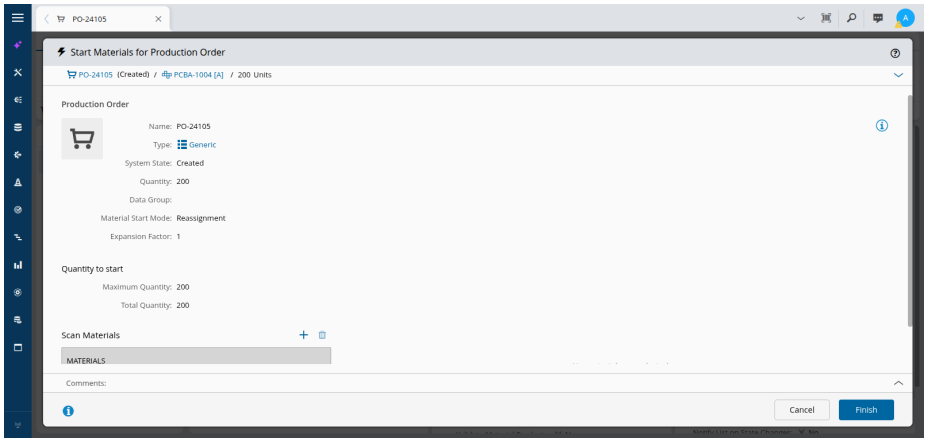
Step 2: Select the Target Production Order

- Navigate to **Production Orders**
- Open the Production Order where you want to reassign materials



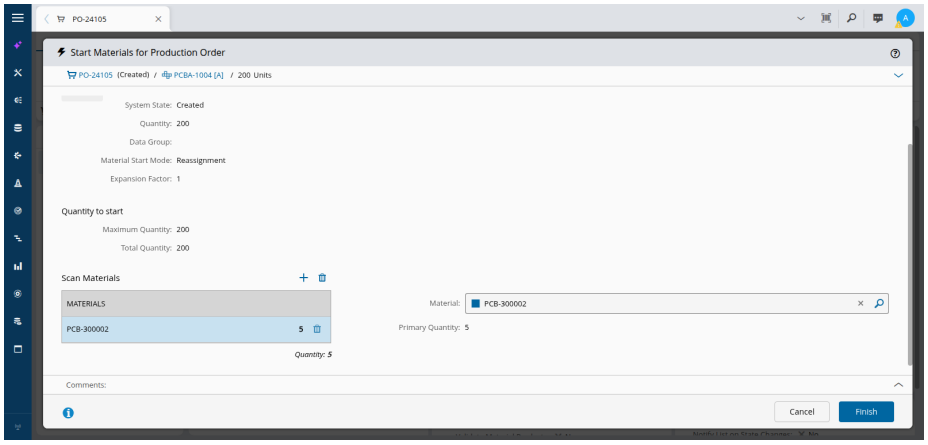
Step 3: Start Materials

- Click the **Start Materials** action
- The reassignment wizard will open



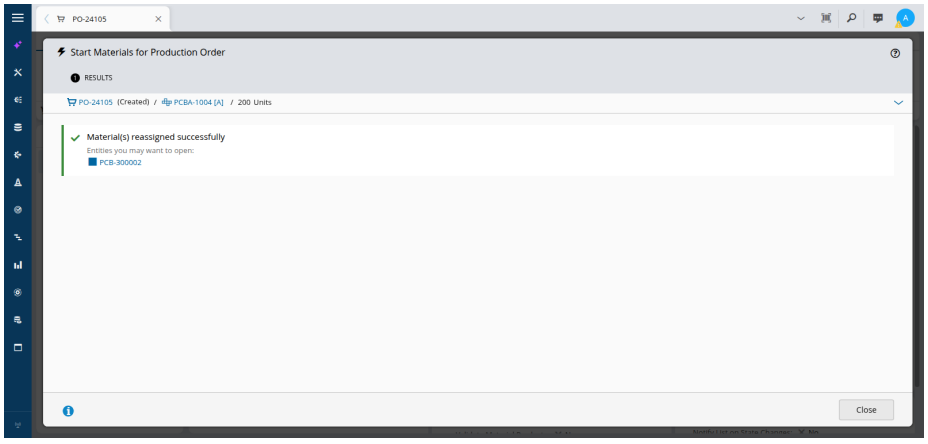
Step 4: Select Materials to Reassign

- In the **Scan Materials** section:
  - Select or scan the materials to be reassigned



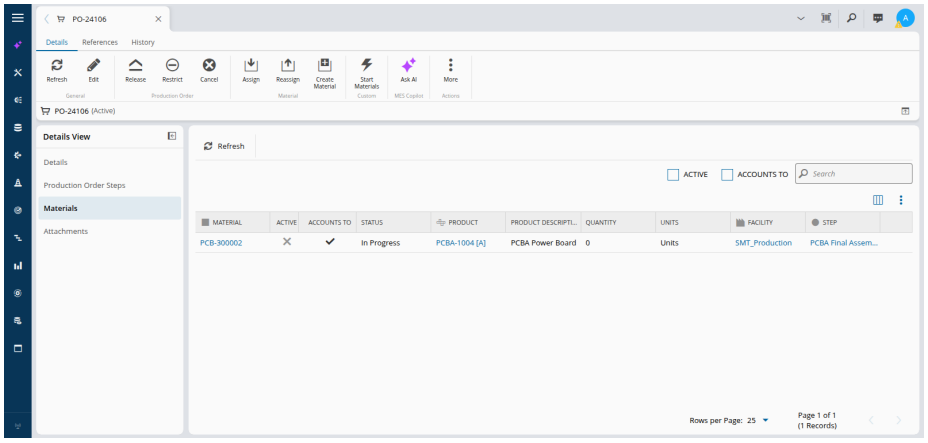
Step 5: Execute Reassignment

- In the wizard, click **Reassign**
- A confirmation message is displayed indicating success



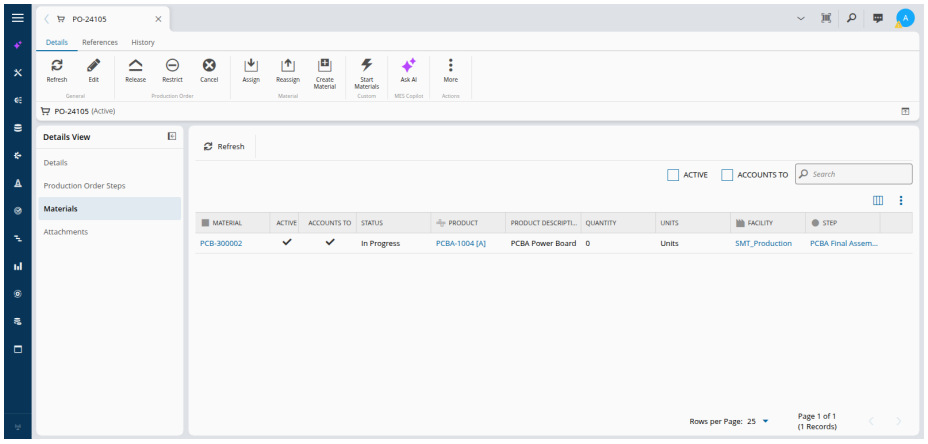
Step 6: Validate Source Production Order

- Return to the original Production Order
- Confirm that:
  - The material is no longer **Active**



Step 7: Validate Target Production Order

- Return to the target Production Order
- Confirm that:
  - The material is now listed
  - The material state is **Active**



Expected Result

- Material is successfully reassigned to the new Production Order

- Material is no longer active in the original Production Order
- Material reflects the new Product, Flow, and Step
- The original Production Order **Completed Quantity remains unchanged**

Frequent Configuration Questions

Why can't I reassign a material?

Verify the following:

- The material is at the last step of its current flow.
- The BOM configuration is valid for the target Production Order.

Why is the material not being updated correctly after reassignment?

Validate that the Product and Flow configurations are correctly defined and compatible with the target Production Order.

Why is the reassignment option not available?

Check that the Product is configured with `MaterialStartMode = Reassignment`.

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